ACL/ACT Buffer Spreadsheet

version 4.1 - April 2011

Gag
Recreational - 2014

sum of points	2	
max points	5.0	

Buffer between ACL and ACT (or ABC and ACL) Unweighted 8

Min. Buffer	**0**	min. buffer	User adjustable
Max Unw.Buff	19	max unwt. Buff	
Max Wtd Buff	**25**	max wtd. buffer	User adjustable

Weighted **8**

Component	Element score	Element	Selection	Element result
Stock assemblage	0	This ACL/ACT is for a single stock.	x	0
	1	This ACL/ACT is for a stock assemblage, or an indicator species for a stock assemblage		
Ability to Constrain Catch	0	Catch limit has been exceeded 0 or 1 times in last 4 years	x	0
	1	Catch limit has been exceeded 2 or more times in last 4 years		
		For the year with max. overage, add 0.5 pts. For every 10 percentage points (rounded up) above ACL	0.0	
		Not applicable (there is no catch limit)		
		Apply this component to recreational fisheries, not commercial or IFQ fisheries		1
Precision of Landings Data Recreational	0	Method of absolute counting		
	1	MRIP proportional standard error (PSE) <= 20	x	
	2	MRIP proportional standard error (PSE) > 20		
		Not applicable (will not be included in buffer calculation)		
		Apply this component to commercial fisheries or any fishery under an IFQ program		not applicable
Precision of Landings Data Commercial	0	Landings from IFQ program		
	1	Landings based on dealer reporting		
	2	Landings based on other		
		Not applicable (will not be included in buffer calculation)	x	
Timeliness	0	In-season accountability measures used or fishery is under an IFQ		1
	1	In-season accountability measures not used	x	

Sum 2

Weighting factor				
	Element weight	Element	Selection	Weighting
Overfished status	0	1. Stock biomass is at or above B_{OY} (or proxy).		0.1
	0.1	2. Stock biomass is below B_{OY} (or proxy) but at or above B_{MSY} (or proxy).	x	
	0.2	3. Stock biomass is below B_{MSY} (or proxy) but at or above minimum stock size threshold (MSST).		
	0.3	4. Stock is overfished, below MSST.		
	0.3	5. Status criterion is unknown.		

Year	Catch	ACL	Over/Under %
2010	1,664,257	2,640,000	-37%
2011	660,287	964,000	-32%
2012	938,547	1,232,000	-24%
2013	1,435,421	1,495,000	-4%

Greatest percentage overage = -no overages = 0 points
ACL exceeded 0 times in last 4 years
Data Source ACL Data set SERO 8 October 2014

Year	PSE
2010	11.4
2011	17.5
2012	15.7
2013	20.4

Average 16.25 Avg PSE < 20