

Tab B, No. 5a

ACL/ACT Buffer Spreadsheet

version 4.1 - April 2011

Red Snapper

Recreational - 2015

sum of points 7
max points 9.0

Buffer between ACL and ACT (or ABC and ACL) Unweighted 15

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

Weighted **19**

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		5
	1	Catch limit has been exceeded 2 or more times in last 4 years	x	
		For the year with max. overage, add 0.5 pts. For every 10 percentage points (rounded up) above ACL	4.0	
		Not applicable (there is no catch limit)		
Apply this component to recreational fisheries, not commercial or IFQ fisheries				
Precision of Landings Data Recreational	0	Method of absolute counting		1
	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				
Precision of Landings Data Commercial	0	Landings from IFQ program		not applicable
	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				7

Weighting factor		Element weight	Element	Selection	Weighting
Overfished status	0	1.	Stock biomass is at or above B_{OY} (or proxy).		0.3
	0.1	2.	Stock biomass is below B_{OY} (or proxy) but at or above B_{MSY} (or proxy).		
	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.	x	
	0.3	5.	Status criterion is unknown.		

Year	Catch	ACL	Over/Under %
2010	2,238,908	3,403,000	-34%
2011	4,602,553	3,870,000	19%
2012	5,803,324	3,959,000	47%
2013	9,575,022	5,390,000	78%

Landings prior to 2013 are un-recalibrated
Greatest percentage overage = 78% = 4 points
ACL exceeded 3 times in last 4 years
Data Source ACL Data set SERO 12 January 2015

Year	PSE
2010	14.4
2011	13.8
2012	11.2
2013	11.4
Average	12.7 Avg PSE < 20