

West Coast Rock lobster allocation for the 2017/18 season

S.J. Johnston

MARAM. Department of Mathematics and Applied Mathematics,

University of Cape Town, Rondebosch, 7701

Summary

This document reports on details of the west coast rock lobster TAC allocations for the 2017/18 season.

Table 1 reports the initial intended west coast rock lobster allocations by sector and area (second last column) for the 2017/18 season. However, the new small scale sector that was envisaged for this season has not been established yet, hence the 249 MT (Offshore) and 70 MT (Nearshore) originally indicated for this sector have not been allocated. The final column gives the consequent final allocations awarded.

It is proposed that the current assessment assumes that catches made for the 2017/19 season will be as indicated in this final column. I thank Wendy West and Craig Smith (DAFF Management) for providing the information set out in Table 1.

Table 1: TAC allocations by sector and super-area from the 2014/15 to 2017.18 seasons.

					Original Intended	Final Awarded
GLOBAL TAC, Super-areas and sectors		2014/2015	2015/16	2016/2017	2017/2018	2017/2018
Global TAC		1801	1924.08	1924.08	1924.08	1579.91
		(-16.89%)	(+6.83%)	0%	0%	-18%
Global A1 + 2		42	41.66	80.66	41.66	41.66
Global A3 + 4		238	257.45	218.45	257.45	257.45
Global A5 + 6		220	284.77	226.95	249.77	249.77
Global A7		72	80	150	150	150
Global A8+	Global A8+	1229	1260.2	1248.02	1225.2	1225.2
	Zone D				992.4	992.4
	Zone E				73.5	73.5
	Zone F				159.3	159.3
Offshore TAC		1120.25	1243.48	1204.48	994.784	994.784
		(-17.41%)	(+11%)	(-3.14%)	(-20%)	0%
Offshore A1 + 2		0	0	0	0	0
Offshore A3 + 4		118.8	138.31	133.97	90.96	90.96
Offshore A5 + 6		124.2	189.03	183.09	0.00	0.00
Offshore A7		72	80	137.82	137.82	137.82
Offshore A8+	Offshore A8+	805.25	836.14	749.6	765.97	765.97
	Area 8				730	730
	Area 11				36	36

Nearshore TAC		376.1	376.1	376.1	305.7	305.7
		(-16.61%)	0%	0%	(-18.7%)	0%
Nearshore A1 + 2		24	24	24	20	20
Nearshore A3 + 4		65.7	65.7	65.7	54.9	54.9
Nearshore A5 + 6		28.8	28.8	28.8	43.2	43.2
Nearshore A7		0	0	0	0	0
Nearshore A8+	Nearshore A8+	257.6	257.6	257.6	187.6	187.6
	Zone D				71.3	71.3
	Zone E				16.9	16.9
	Zone F12				43.1	43.1
	Zone F13				39.4	39.4
	Zone F14				16.9	16.9

Small-scale Fishing sector (Interim Relief Measure) TAC		235.3	235.3	235.3	235.3	210.23
		(-14.75%)	0%	0%	0%	(-10.6%)
Small scale (IR) A1 + 2		16	16	16	16	15.6
Small scale (IR) A3 + 4		44.1	44.1	44.1	44.1	43.6
Small scale (IR) A5 + 6		57.6	57.6	57.6	57.6	56.6
Small scale (IR) A7		0	0	9.41	9.41	0.00
Small scale (IR) A8+		117.6	117.6	108.19	108.19	94.5
Small-scale Fishing sector: Northern Cape			0	39	-	-
			-	-	-	-
Small scale A1+2			-	39	-	-
Small-scale Fishing sector (Offshore)			-	-	248.7	0
			-	-	-	-
Small-scale Fishing sector (Nearshore)			-	-	70.4	0
			-	-	-	-

Recreational TAC		69.2	69.2	69.2	69.2	69.2
		(-17.12%)	0%	0%	0%	0%
Recreational A1 + 2		1.66	1.66	1.66	1.66	1.66
Recreational A3 + 4		9.34	9.34	9.34	9.34	9.34
Recreational A5 + 6		9.34	9.34	9.34	9.34	9.34
Recreational A7		0	0	2.77	2.77	2.77
Recreational A8+		48.86	48.86	46.09	46.09	46.09