

## Comparisons between OMP TACs and allocations, and actual catches and takes, for the West Coast rock lobster fishery

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This document presents tabular summaries of catches awarded to, and reported or estimated catches taken by the various sectors utilising the west coast rock lobster resource.

The amounts indicated as awarded and their allocations were as per the OMP operative at the time, except for the 2009/10 season where the 53 MT increase due to the offshore commercial sector was allocated instead to interim relief at the management level. In 2007/08 and 2008/09 interim relief takes were permitted in addition to the OMP allocations to the other sectors.

Table 1a: Table reporting both **commercial** TACs awarded and the actual **commercial** catches. The final column reports the difference between the commercial TAC and the commercial catch. All values are in units of MT. (The arrow indicates the period prior to which OMP 2007 re-cast takes account of the actual catches taken.)

Season	Commercial TAC awarded	Actual Commercial catch	Awarded less actual catch
2000/01	1614	1610	4
2001/02	2151	2073	78
2002/03	2713	2462	251
2003/04	3016	2917	99
2004/05	3207	3040	164
2005/06	2854	1998	856#
2006/07	2557	3091	-534#
→ 2007/08	2314	1863	451
2008/09	2083	2062	21
2009/10	2083	2022*	61

#The TAC for 2006/07 of 2557 MT TAC from the OMP was increased by 878.3 MT as an additional amount rolled over from 2005/06 season, due to under-catches.

\*note that this figure assumes that the commercial TAC for Area 8 of 1195 MT will be taken exactly (current data tables do not cover the full season for this Area)

Table 1b: Table reporting both OMP **commercial offshore** TACs and the actual **commercial offshore** catches. The final column reports the difference between the commercial offshore TAC and the commercial offshore catch. All values are in units of MT. (The arrow indicates the period prior to which OMP 2007 re-cast takes account of the actual catches taken.)

Season	Commercial offshore TAC awarded	Actual Commercial offshore catch	Awarded less actual catch
2000/01		1442	
2001/02	1738	1762	-24
2002/03	2250	2052	198
2003/04	2422	2530	-108
2004/05	2614	2511	103
2005/06	2294	1623	671
2006/07	1996	2702	-706
2007/08	1754	1428	326
2008/09	1632	1678	-46
2009/10	1632	1448	184

Table 1c: Table reporting both OMP **commercial nearshore** TACs and the actual **commercial nearshore** catches. The final column reports the difference between the commercial nearshore TAC and the commercial nearshore catch. All values are in units of MT. (The arrow indicates the period prior to which OMP 2007 re-cast takes account of the actual catches taken.)

Season	Commercial Nearshore TAC awarded	Actual Commercial nearshore catch	Awarded less actual catch
2000/01		168	
2001/02	353 (60.4*)	311	42
2002/03	453 (10.4*)	410	43
2003/04	594	387	207
2004/05	593	534	59
2005/06	560	374	186
2006/07	561	389	172
2007/08	560	435	125
2008/09	451	384	67
2009/10	451	399	52

\*Kept as reserve for appeals

Table 1c: Table reporting the OMP **interim relief** allocations and the actual interim relief catch estimates. The final column reports the difference between the OMP allocation and the actual catch for interim relief fishes. All values are in units of MT. (The arrow indicates the period prior to which OMP 2007 re-cast takes account of the actual catches taken.)

Season	OMP interim relief allocation	Actual Interim relief catch	Awarded less actual catch
2000/01	0	0	0
2001/02	0	0	0
2002/03	0	0	0
2003/04	0	0	0
2004/05	0	0	0
2005/06	0	0	0
2006/07	0	0	0
→ 2007/08	0	174	-174
2008/09	0	170	-170
2009/10	53	278	-225

Table 2: Table reporting combined commercial (offshore and nearshore) and interim relief awards and the actual takes for the different sectors. The final column reports the difference between the total allocations and the total takes. All values are in units of MT. (The arrow indicates the period prior to which OMP 2007 re-cast takes account of the actual catches taken.)

Season	Commercial TAC awarded	IR allocation awarded	<b>Total commercial and IR allocation awarded</b>	Actual Commercial catch	Actual Interim relief catch estimate	<b>Total removals by commercials and IR</b>	Awarded less actual takes
2000/01	1614	0	<b>1614</b>	1610	0	<b>1610</b>	4
2001/02	2151	0	<b>2151</b>	2073	0	<b>2073</b>	78
2002/03	2713	0	<b>2713</b>	2462	0	<b>2462</b>	251
2003/04	3016	0	<b>3016</b>	2917	0	<b>2917</b>	99
2004/05	3207	0	<b>3207</b>	3040	0	<b>3040</b>	164
2005/06	2854	0	<b>2854</b>	1998	0	<b>1998</b>	856#
2006/07	2557	0	<b>2557</b>	3091	0	<b>3091</b>	-534#
→ 2007/08	2314	0	<b>2314</b>	1863	174	<b>2037</b>	277
2008/09	2083	0	<b>2083</b>	2062	170	<b>2187</b>	-149
2009/10	2083	53	<b>2136</b>	2022*	278	<b>2300</b>	-164

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\*note that this figure assumes that the commercial TAC for Area 8 of 1195 MT will be taken exactly (current data tables do not cover the full season for this Area)

Table 3: Table reporting both **recreational** allocations and the actual **recreational** take estimates from the telephone surveys. The final column reports the difference between the recreational allocations and the recreational takes. All values are in units of MT.

Season	Recreational allocation	Actual recreational take estimate	OMP allocation less actual takes
2000/01	404	314	90
2001/02	468	336	132
2002/03	583	338.5	244.5
2003/04	320	341	-21
2004/05	320	179	141
2005/06	320	293	27
2006/07	300	212	88
2007/08	257	261	-4
2008/09	257	243	14
2009/10	257	215	42

Note: The OMP evaluations have assumed the figures in the “allocation” column. Telephone survey estimates are subject to a bias which has yet to be quantified. If the recreational allocations assumed for OMP calculations are too high or too low, the overall TACs output by the OMP would be too high or too low by similar amounts, but the TAC portion allocated to other sectors via the OMP would remain appropriate (Butterworth 2008).

Table 4: Table reporting all (commercial, interim relief and recreational) awards and the actual takes for these different sectors. The final column reports the difference between the total allocations and the total takes. All values are in units of MT. (The arrow indicates the period prior to which OMP 2007 re-cast takes account of the actual catches taken.)

Season	Commercial TAC awarded	Recreational allocation	IR allocation awarded	<b>Total Global allocation awarded</b>	Actual Commercial catch	Actual recreational take estimate	Actual Interim relief catch estimate	<b>Total removals</b>	Awarded less actual takes
2000/01	1614	404	0	<b>2018</b>	1610	314	0	<b>1924</b>	94
2001/02	2151	468	0	<b>2619</b>	2073	336	0	<b>2409</b>	210
2002/03	2713	583	0	<b>3296</b>	2462	338.5	0	<b>2800.5</b>	495.5
2003/04	3016	320	0	<b>3336</b>	2917	341	0	<b>3258</b>	78
2004/05	3207	320	0	<b>3527</b>	3040	179	0	<b>3222</b>	305
2005/06	2854	320	0	<b>3174</b>	1998	293	0	<b>2291</b>	883#
2006/07	2557	300	0	<b>2857</b>	3091	212	0	<b>3303</b>	-446#
→ 2007/08	2314	257	0	<b>2571</b>	1863	261	174	<b>2298</b>	273
2008/09	2083	257	0	<b>2340</b>	2062	243	170	<b>2475</b>	-135
2009/10	2083	257	53	<b>2393</b>	2022*	215	278	<b>2515</b>	-122

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\*note that this figure assumes that the commercial TAC for Area 8 of 1195 MT will be taken exactly (current data tables do not cover the full season for this Area)

#### Reference

Butterworth, D.S. 2008. Implications of a new survey estimate of the size of the west coast rock lobster recreational catch. MCM document, MCM/2008/JUL/SWG-WCRL/8.