

**Implications of the commercial undercatch tonnage on the performance of the OMP-2011 (re-tuned)**

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A request was made to investigate the implications of the commercial offshore undercatches in the 2010/11 and 2011/12 seasons on the performance of the OMP.

Table 1: The undercatches relating to the offshore commercial sector for the 2010/11 and 2011/12 seasons.

	<b>2010</b>	<b>Offshore</b>			<b>Nearshore</b>	<b>Total Commercial catch</b>
<b>Area</b>	TAC	Actual Catch	% under caught	tons undercaught	tons	tons
<b>1+2</b>	0.00	0.00		0.00	24.17	24.17
<b>3+4</b>	51.90	60.17	-15.93	-8.27	72.48	132.65
<b>5+6</b>	0.00	0.00		0.00	32.20	32.20
<b>7</b>	383.99	355.00	7.55	28.99	0.00	355.00
<b>8+</b>	1092.33	1026.72	6.01	65.61	322.15	1348.87
<b>Total</b>	1528.22	1441.89	5.65	86.33	451.00	1892.89
	<b>2011</b>	<b>Offshore</b>			<b>Nearshore</b>	<b>Total Commercial catch</b>
<b>Area</b>	TAC	Actual Catch	% under caught	tons undercaught	tons	tons
<b>1+2</b>	0.00	0.00		0.00	24.17	24.17
<b>3+4</b>	74.96	74.38	0.78	0.58	72.48	146.86
<b>5+6</b>	60.00	54.37	9.38	5.63	32.20	86.57
<b>7</b>	300.78	277.84	7.63	22.94	0.00	277.84
<b>8+</b>	1104.91	1072.20	2.96	32.71	322.15	1394.35
<b>Total</b>	1540.65	1478.79	4.02	61.86	451.00	1929.79

OMP-2011 (re-tuned) (as described in Johnston and Butterworth 2013) was re-run assuming that the actual catches taken for the commercial sector (as opposed to the TACs set) were taken into account in updating the underlying operating models.

Whilst these undercatches represented around 3-4% of the global TAC for those seasons (around 150 MT in total) – taken over a 10 year projection period, this amount is only some 0.7% of the expected global tonnage over the 10-year period. The end result is that taking the undercatches into account does not produce any meaningful difference in the expected performance OMP 2-11 (re-tuned) in terms of achieving a median 35% recovery.

### **Reference**

Johnston, S.J. and Butterworth, D.S. 2013. OMP-2011 Re-tuned to account for 2012/13 TAC Decisions while Maintaining an Unchanged Recovery Target. FISHERIES/2013/JAN/SWG-WCRL/01.

